

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,830,825 B2
APPLICATION NO. : 10/590375
DATED : November 9, 2010
INVENTOR(S) : Yan Fu and Haitao Hu

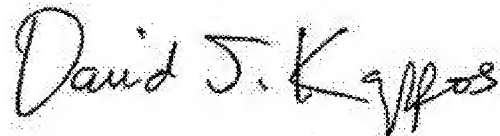
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 6, lines 45-47 (Claim 1, lines 10-12) which reads: "that at least one multicast authority corresponding each corresponds to many multicast users" should read --that at least one multicast authority each corresponds to many multicast users.--

Claim 17 should be cancelled.

Signed and Sealed this
Twenty-seventh Day of September, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos
Director of the United States Patent and Trademark Office